

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Work Order ID 143710

March 21, 2016 3:36:11 PM

143710

Page 2

Item ID: D3782-044 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Front Outboard Leg Assembly,RH
 Start Date: 3/28/2016 Start Qty: 8.00 ***8*** Cust Item ID:
 Required Date: 4/8/2016 Req'd Qty: 8.00 ***8*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>GA</u>	0.00			DAS				
130					30				
Packaging	Memo	0.00			9-89	1			APR 18 2016
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.01							
Quality Control									

MLJ APR 18 2016
dm 16/4/18
MLJ APR 18 2016

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Picklist Print

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Page 1

Work Order ID: 143710

143710

Parent Item: D3782-044

D3782-044

Parent Item Name: Front Outboard Leg Assembly,RH

Start Date: 3/28/2016

Required Date: 4/8/2016

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A 08-05-19 new issue DD verified by:ec
IPP Rev:B 08-06-17 rev.A as per dwg DD verified by:EC IPP Rev:C
10.02.22 revB as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3768-4		Manufactured	No			110	Each	15.0000	1	8			
D3768-4									**		FF	APR 18 2016	
Front Outboard Leg, RH													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST252		15							
				116879		15				<u>1</u>			
D3787-1		Manufactured	No			110	Each	16.0000	1	8			
D3787-1									**		FF	APR 18 2016	
Foot													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST253		16							
				123684		16				<u>1</u>			
D3762-041		Manufactured	No			110	Each	4.0000	1	8			
D3762-041									**		FF	APR 18 2016	
Front Leg Fitting Assembly													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST251		4							
				128775		4				<u>1</u>			
AN45-13A		Purchased	No			110	Each	8.0000	2	16			
AN45-13A									**		FF	APR 18 2016	
EYE BOLT													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		3							
				m126293		3							
				ST339		5							
				m131481		5				<u>2</u>			

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
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Misidentified ☐	Past Due ☐								

Picklist Print

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Work Order ID: 143710

143710

Parent Item: D3782-044

D3782-044

Parent Item Name: Front Outboard Leg Assembly,RH

Start Date: 3/28/2016

Required Date: 4/8/2016

Start Qty: 8.00

Required Qty: 8.00

MS21042L5

Purchased

No

110

Each

407.0000

2

16

MS21042L 5

FF APR 18 2016

Nut

Location

Loc Qty

Loc Code

GA

140

m127813

140

2

ST303

267

m134055

267

NAS1149D0563J

Purchased

No

110

Each

1,979.000

2

16

NAS1149D0563.J

FF APR 18 2016

Washer

Location

Loc Qty

Loc Code

GA

297

m125807

2

m133769

295

2

ST260a

1000

m134497

1000

ST263

579

m133990

79

m134257

500

ST269

103

m128257

103

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

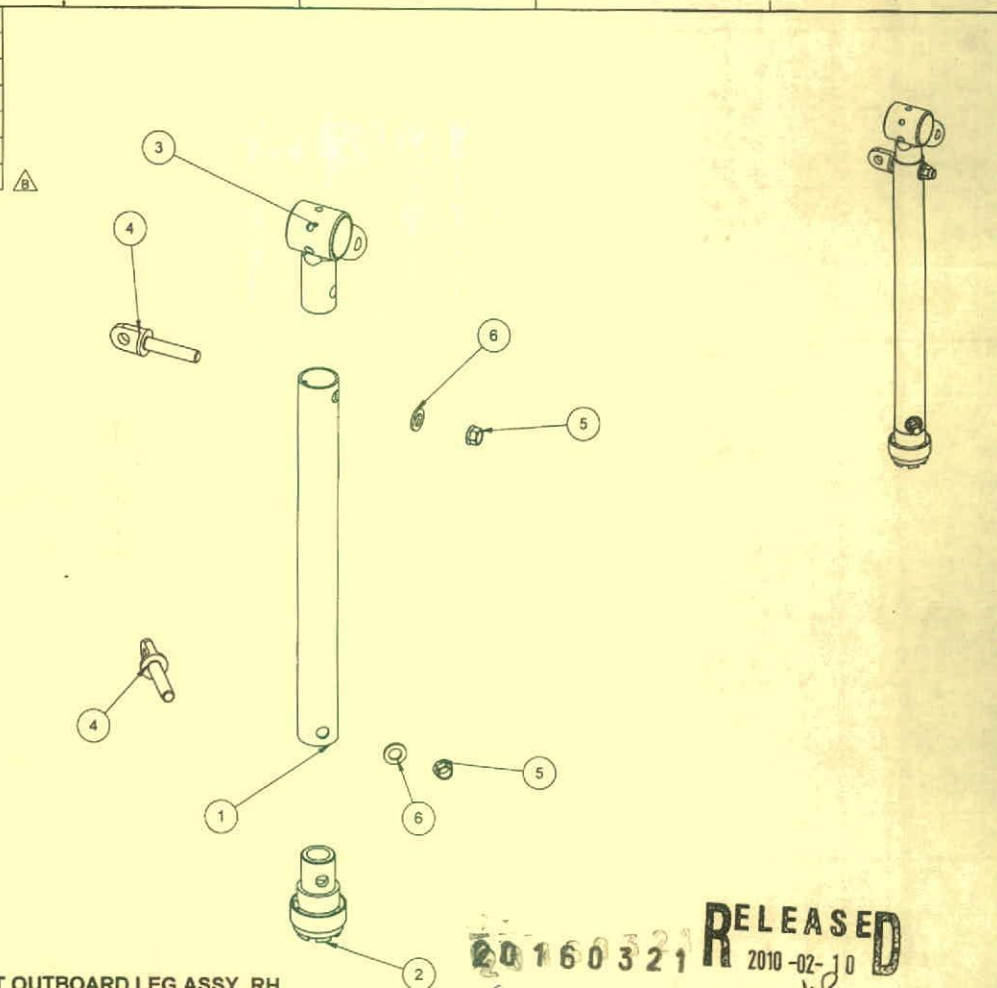


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Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

ITEM NO.	QTY. (-044)	PART NUMBER	DESCRIPTION
1	1	D3768-4	FRONT OUTBOARD LEG, RH
2	1	D3787-1	FOOT
3	1	D3762-041	FRONT LEG FITTING ASSY
4	2	AN45-13A	EYE BOLT
5	2	MS21042L5	NUT
6	2	NAS1149D0563J	WASHER (AN960JD516)



D3782-044 FRONT OUTBOARD LEG ASSY, RH

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.42 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO. D3782	REV. B
MFG. APPR.	<i>[Signature]</i>		SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LEG ASSEMBLY	NTS
DATE	10.01.21	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2010-02-10
SHA 143710

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